

## ABSTRACT

[0045] A die package having an adhesive flow restriction area. In a first embodiment, the adhesive flow restriction area is formed as a trench in a transparent element. A second embodiment has a transparent element with an adhesive flow restriction area formed as a plurality of trenches that extend from one edge of the transparent element to the other edge. A third embodiment has a transparent element with an adhesive flow restriction area formed as a plurality of trenches. A fourth embodiment has a transparent element with an adhesive flow restriction area formed as a protuberance. A fifth embodiment comprises a trench in the die. A sixth embodiment has a die with a plurality of trenches in the die as an adhesive flow restriction area. A seventh embodiment has a die with a protuberance.